

COMPUTER BASED METHOD FOR PROVIDING A LABORATORY INFORMATION MANAGEMENT SYSTEM

ABSTRACT

According to an embodiment of the present invention, a computer based method for managing information about a plurality of experiments conducted on a plurality of samples is provided. Each experiment provides an indication of a degree of expression of particular genetic sequences in a sample. The method includes a variety of steps such as registering at least one of the plurality of samples with a centralized database. The method then includes steps of tracking a plurality of information about the samples and tracking a plurality of information about the experiments. A step of producing a sample history about the plurality of samples from the plurality of information is also a part of the method. The method filters the information about the experiments and the information about the samples according to filters selected by a user. The information is made available for publishing to a variety of targets such as a public database. The combination of these steps can provide a web based user interface to the user to enable the user to access the information.

PA 3013214 v1